Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	393	427/551.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 11:44
S1	304	metal same polymer same composite and polymeriz\$2 and (electron near beam)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 08:10
S2	5	("3157560").URPN.	USPAT	OR	OFF	2005/12/23 08:11
<b>S3</b>	32	("2992939"   "3414456"   "3475213"   "3703571"   "4115619").PN. OR ("4241129").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF .	2005/12/23 08:26
S4	10	("3759809"   "3783151"   "3825479"   "3882187"   "5919517"   "6004629"   "6020030"   "6030710").PN. OR ("6696106"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 09:06
S5	7909	resist\$4 same delamination	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 09:07
S6	3379	S5 and polymer and metal	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 09:07
S7	381	S6 and electron near beam	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 09:07
S8	40	("4044187").URPN.	USPAT	OR	OFF	2005/12/23 09:12
S9	138	("4064296").URPN.	USPAT	OR	OFF	2005/12/23 10:18
S10	7	("4225373").URPN.	USPAT	OR	OFF	2005/12/23 10:03
S11	28	S8 and metal	USPAT	OR	OFF	2005/12/23 09:22
S12	25	("5112462").URPN.	USPAT	OR	OFF	2005/12/23 10:04
S13	90	(metal or aluminum or steel) and S9	USPAT	OR	OFF	2005/12/23 09:47
S14	19	("4390552").URPN.	USPAT	OR	OFF	2005/12/23 10:05
S15	296	delamination same metal same polymer	USPAT	OR	OFF	2005/12/23 10:26
S16	280	S15 and (inhibit\$3 or prevent\$3 or resist\$4)	USPAT	OR	OFF	2005/12/23 10:19
S17	19	S16 and (food\$ or beverage\$)	USPAT	OR	OFF	2005/12/23 10:20
S18	581	delamination same metal same polymer	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 10:20
S19	547	S18 and (inhibit\$3 or prevent\$3 or resist\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 10:20

S20	49	S19 and (food\$ or beverage\$)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 10:25
S21	6	S20 and electron near beam	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 10:25
S22	72	delamination same (inhibhit\$3 or prevent\$3 or resist\$4) and (food\$ or beverage\$) and electron near beam and metal	USPAT	OR	OFF	2005/12/23 10:26
S23	104	delamination same (inhibhit\$3 or prevent\$3 or resist\$4) and (food\$ or beverage\$) and electron near beam and metal	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 10:27
S24	59	delamination same (inhibhit\$3 or prevent\$3 or resist\$4) and (food\$ or beverage\$) and electron near beam and aluminum	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 10:29
S25	8377	(rupture or separate) same metal same polymer	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 10:29
S26	608	S25 and (food\$ or beverage\$)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 10:29
S27	31	S26 and electron near beam	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 10:32
S28	90	separation near3 metal near3 polymer	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 10:32

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	69	metal near polymer near composite and (polyolefins or (anhydride near modified near polyolefins) or epoxies or phenoxies)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 08:56
S2	17	metal near polymer near composite and (polyolefins or (anhydride near modified near polyolefins) or epoxies or phenoxies) and (electron near beam)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 14:52
S3	10	("3759809"   "3783151"   "3825479"   "3882187"   "5919517"   "6004629"   "6020030"   "6030710").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 15:08
S4	1	"6218445".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 15:08
S5	1	"4425287".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 15:09
S6	1	"20010031348".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 15:13
S7	400	(polyolefins or epoxies or pheoxies) and metal and ((food or beverage) near container)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 15:22
S8	73	aluminum near polymer and (electron near beam)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 15:24
S11	262	(coating near metal) same polymer and (electron near beam)	US-PĢPUB; USPAT; USOCR	OR	OFF	2005/10/17 15:33
S13	156	(coating near aluminum) near10 polymer	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 15:34
S14	325	(coating near aluminum) near10 (polymer or polyolefin or epoxy or phenoxy)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 15:46
S15	23	("4308084").URPN.	USPAT	OR	OFF	2005/10/17 15:37
S18	2	"electron beam" same improve same polymer same coating same feathering	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 15:47
S19	129	"electron beam" same improve same polymer same coating	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 15:50
S21	98	polymer same scission same "electron beam"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 16:03

S25	122	polymer near3 metal same ((extrusion or roll or laminate) near coating)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 16:23
S26	162	metal and polymer and 427/551. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 16:13
S28	76	metal same polymer and 427/551. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 16:19
S30	43	polymer near metal and 428/35.7. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 16:23
S39	57	((food or beverage or soda or juice) near (container or holder)) and (metal near polymer)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 09:07
S41	695	polyolefin near2 (maleic near anhydride) and metal	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 12:39
S46	1	"4308084".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 10:10
S47	23	("4308084").URPN.	USPAT	OR	OFF	2005/10/18 10:20
S48	67	scission same polymer same (electron near beam)	USPAT	OR	OFF	2005/10/18 10:26
S52	12	polymer and radiation and (seperates or detaches same metal)	USPAT	OR	OFF	2005/10/18 10:30
S54	479	(polymer or polyolefin) and radiation same filaments	USPAT	OR	OFF	2005/10/18 10:31
S55	468	(polymer) and radiation same filaments	USPAT	OR	OFF	2005/10/18 10:31
S56	5	(polymer) and radiation and scission same filaments	USPAT	OR	OFF	2005/10/18 10:32
S57	127	(polymer) and radiation same (scission\$3 and resistance)	USPAT	OR	OFF	2005/10/18 10:37
S58	. 53	polypropylene and radiation same (scission\$3 and resistance)	USPAT	OR	OFF	2005/10/18 10:38
S65	141	polymer and embrittle and radiation	USPAT	OR	OFF	2005/10/18 10:47
S66	202	polymer and (increase near brittleness)	USPAT	OR	OFF	2005/10/18 10:43
S73	142	polymer and (radiation same (plastic near layer))	USPAT	OR	OFF	2005/10/18 12:12
S76	402	aluminum same polymer same (food or beverage or soda or drink)	USPAT	OR	OFF	2005/10/18 12:14
S77	515	aluminum same polymer and ((can or bottle or container) near end)	USPAT	OR	OFF	2005/10/18 12:40

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S78	54	("3023927"   "3526486"   "3843014"   "3967752"   "4015744"   "4024981"   "4093102"   "4148410"   "4150765"   "4210257"   "4217843"   "4276993"   "4286728"   "4365724"   "4402421"   "4448322"   "4559801"   "4578007"   "4606472"   "4674649"   "4681238"   "4685582"   "4716755"   "4782594"   "4808052"   "4782594"   "4893725"   "4930658"   "5046637"   "5049019"   "5064087"   "5129541"   "5143504"   "5252019"   "5356256"   "5494184"   "5582319"   "5839869"   "5971259"   "6024239"   "6065634"   "6089072"   "D279265"   "D285661"   "D300608"   "D304302"   "D337521"   "D347172"   "D352898"   "D406236").PN. OR ("6935826").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 12:18
S82	10	("5049019").URPN.	USPAT	OR	OFF	2005/10/18 12:28
S84	435	polyolefin and (maleic near anhydride) and metal	EPO; JPO; DERWENT	OR	OFF	2005/10/18 12:39
S86	2	"11193432".pn.	EPO; JPO; DERWENT	OR	OFF	2005/10/18 12:43
S87	1	"48023880".pn.	EPO; JPO; DERWENT	OR	OFF	2005/10/18 12:44
S91	167	polymer and scission	EPO; JPO; DERWENT	OR	OFF	2005/10/18 12:50
S95	39	polymer near metal and (container or bottle or can) and irradiat\$3	EPO; JPO; DERWENT	OR	OFF	2005/10/18 12:51
S97	1	"5238715".pn.	EPO; JPO; DERWENT	OR	OFF	2005/10/18 13:11
S98	1	"5238715".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 13:11
S99	9	("5238715").URPN.	USPAT	OR	OFF	2005/10/18 13:23
S10 1	1	"6696106".pn.	USPAT	OR	OFF	2005/10/18 13:25
S10 2	10	("3759809"   "3783151"   "3825479"   "3882187"   "5919517"   "6004629"   "6020030"   "6030710").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 13:25
S10 3	4	("4410560"   "4788992").PN. OR ("6004629").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 13:32

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S22 5	3	("5181409").URPN.	USPAT	OR	OFF	2005/10/20 15:07
S22 6	716	scission\$3 same polymer same "electron beam" same resistance near delamination or seperation	USPAT	OR	OFF	2005/10/20 15:08
S23 0	70	scission\$3 same polymer same "electron beam"	USPAT	OR	OFF	2005/10/20 15:10
S23 4	16	("3146146"   "3462335"   "3738923"   "4072591"   "4140607"   "4184001"   "4220511"   "4329385"   "Re28628").PN. OR ("4861408"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 15:33
S23 5	11	("3146146").URPN.	USPAT	OR	OFF	2005/10/20 15:26
S23 6	1	"4140607".pn.	USPAT	OR	OFF	2005/10/20 15:26
S23 7	19	("4140607").URPN.	USPAT	OR	OFF	2005/10/20 15:27
S23 8	11	("3146146").URPN.	USPAT	OR	OFF	2005/10/20 15:29
S24 3	87	"electron beam" near megarads and polymer	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 15:50
S24 6	3	("4012363"   "4246378"   "5407702").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 15:53
S24 8	1	"4452374".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 15:53
S24 9	20	("2406039"   "3671295"   "3826628"   "4292463").PN. OR ("4452374"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 15:53
S25 0	10	("3697513"   "4452374"   "4945008"   "4957820").PN. OR ("5234516"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 15:57
S25 1	559	427/331.ccls.	USPAT	OR	OFF	2005/10/26 09:06
S25 2	47	(electron near beam) and 427/331. ccls.	USPAT	OR	OFF	2005/10/25 17:22
S25 7	284	scission\$3 same polymer and "electron beam"	USPAT	OR	OFF	2005/10/26 07:46
S25 8	19	("3349018"   "4282076"   "4507415"   "4598128"   "4628073"   "4727113"   "4888369"   "4916198").PN. OR ("5439949"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 17:40
S25 9	313	(electron near beam) and (chain near (scission\$3 or break))	USPAT	OR	OFF	2005/10/26 08:58

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S26 0	0	(chain near scission\$3) same resist same delamination	USPAT	OR	OFF	2005/10/26 08:59
S26 1	1	(chain near scission\$3) same delamination	USPAT	OR	OFF	2005/10/26 09:00
S26 2	1	(scission\$3) same delamination	USPAT	OR	OFF	2005/10/26 09:00
S26 3	111	(scission\$3) and delamination	USPAT	OR	OFF	2005/10/26 09:04
S27 3	242	220/623.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/26 09:10
S27 4	0	(electron near beam) and 220/623. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/26 09:10
S27 5	2	radiation and 220/623.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/26 09:11
S27 6	8	radiation and 220/62.2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/26 09:11
S27 7	11139	container and (food or beverage or drink) and radiation	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/26 09:12
S27 8	3145	container same (food or beverage or drink) and radiation	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/26 09:12
S27 9	2056	container same (food or beverage or drink) and radiation and metal	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/26 09:12
S28 0	917	container same (food or beverage or drink) and radiation and metal and polymer	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/26 09:12
S28 1	274	container same (food or beverage or drink) and (electron near beam) and metal and polymer	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/26 09:13
S28 2	3	container same (food or beverage or drink) and (electron near beam) and metal and polymer	EPO; JPO; DERWENT	OR	OFF	2005/10/26 10:00
S28 3	8	("3783006").URPN.	USPAT	OR	OFF	2005/10/26 09:24
S28 4	5978	(embrittle or brittle) same polymer and (container or can)	USPAT	OR	OFF	2005/10/26 09:25
S28 5	2122	(embrittle or brittle) same polymer same (container or can)	USPAT	OR	OFF	2005/10/26 09:25
S28 6	73	(embrittle or brittle) same polymer same container	USPAT	OR	OFF	2005/10/26 09:52

S28 7	288	(maleic near anhydride) same polypropylene and (electron near beam)	USPAT	OR	OFF	2005/10/26 09:52
S28 8	4	container and (food or beverage or drink) and (electron near beam) and metal and polymer	EPO; JPO; DERWENT	OR	OFF	2005/10/26 10:01
S28 9	18	container and (electron near beam) and metal and polymer	EPO; JPO; DERWENT	OR	OFF	2005/10/26 10:04
S29 1	1813	polymer and (brittle or embrittle)	EPO; JPO; DERWENT	OR	OFF	2005/10/26 10:07
S29 2	456	((can near end) or container) and (brittle or embrittle)	EPO; JPO; DERWENT	OR	OFF	2005/10/26 10:30
S29 3	3	((can near end) or container) and (brittle or embrittle) and (electron near beam)	EPO; JPO; DERWENT	OR	OFF	2005/10/26 10:07
S29 4	100	(brittle or embrittle) near coating	EPO; JPO; DERWENT	OR	OFF	2005/10/26 10:31